Autorenverzeichnis des 22. Bandes

Baker, T. G., and L. L. Franchi: The Structure of the Chromosomes in Human Primordial Oocytes. 358

Basrur, P. K. s. Teplitz, R. L., and Y. S. Moon. 202

BAUER, H.: Die kinetische Organisation der Lepidopteren-Chromosomen. 101

 BEÇAK, M. L., W. BEÇAK, and M. N. Ra-BELLO: Further Studies on Polyploid Amphibians (Ceratophrydidae).
 I. Mitotic and Meiotic Aspects. 192

Beçak, W. s. Beçak, M. L., and M. N. Rabello. 192

BERENDES, H. D.: The Hormone Ecdysone as Effector of Specific Changes in the Pattern of Gene Activities of *Drosophila hydei*. 274

Bernardini, J. V., and A. Lima-de-Faria: Asynchrony of DNA Replication in the Chromosomes of Luzula. 91

BIANCHI, N.O., and J.O. MOLINA: DNA Replication Patterns in Somatic Chromosomes of Leptodactylus ocellatus (Amphibia, Anura). 391

BOYES, J. W., and J. M. VAN BRINK: Chromosomes of Syrphidae. III. Karyotypes of Some Species in the Tribes Milesiini and Myoleptini. 417

BRINK, J. M. VAN S. BOYES, J. W. 417 BROWN, S. W.: Chromosome Systems of the Eriocccidae (Coccoidea-Homoptera). I. A Survey of Several Genera. 126

CLARK, H. F. s. HUANG, C. C., and C. GANS. 1

Franchi, L.L. s. Baker, T.G. 358

Gans, C. s. Huang, C.C., and H.F. Clark. 1

HAYMAN, D. L. S. MARTIN, P. G. 390 HENNIG, W.: Untersuchungen zur Struktur und Funktion des Lampenbürsten-Y-Chromosoms in der Spermatogenese von *Drosophila*. 294

HOLDEN, J. H. W. s. MARENAH, L. J. 456 HUANG, C. C., H. F. CLARK and C. GANS: Karyological Studies on Fifteen Forms of Amphisbaenians (Amphisbaenia-Reptilia), 1

Jones, G. H.: The Control of Chiasma Distribution in Rye. 69

Lima-de-Faria, A. s. Bernardini, J. V. 91

Lu, B.C.: The Course of Meiosis and Centriole Behaviour during the Ascus Development of the Ascomycete Gelasinospora calospora. 210

MARENAH, L. J., and J. H. W. HOLDEN: Karyotype Studies in Avena. I. The Karyotype of Avena sativa Cultivar Condor. 456

MARTIN, P. G., and D. L. HAYMAN: Errata for the paper "Quantitative Comparisons between the Karyotypes of Australian Marsupials from Three Different Superfamilies". Chromosoma Vol. 20, pp. 290—310 (1967). 390

Molé-Bajer, J.: Chromosome Movements in Chloral Hydrate Treated Endosperm Cells in vitro. 465

Molina, J.O. s. Bianchi, N.O. 391 Moon, Y.S. s. Teplitz, R.L., and P.K. Basrur, 202

Nankivell, R.N.: A Terminal Association of Two Pericentric Inversions in First Metaphase Cells of the Australian Grasshopper Austroicetes interioris (Acrididae), 42

NEWMAN, L. J.: Meiotic Chromosomal Aberrations in Wild Populations of Podophyllum peltatum. 258

NUR, U.: Chromosome Systems in the Eriococcidae (Coccoidea Homoptera.)

II. Gossyparia spuria and Eriococcus araucariae. 151

Pera, F., u. U. Wolf: DNS-Replikation und Morphologie der X-Chromosomen während der Syntheseperiode bei Microtus agrestis. 378

Microtus agrestis. 378
RABELLO, M.N. s. BEÇAK, M.L., and
W. BEÇAK. 192

Solari, A. J., and L. L. Tres: The Ultrastructure of the Human Sex Vesicle. 16

Sorsa, M., and V. Sorsa: Electron Microscopic Observations on Interband Fibrils in *Drosophila* Salivary Chromosomes. 32

Sorsa, V. s. Sorsa, M. 32

SOUTHERN, D. I.: Chiasma Distribution in Truxaline Grasshoppers. 164

- Fragment Chromosomes in Myrmeleotettix maculatus (THUNB.). 227

 Spontaneous Chromosome Mutations in Truxaline Grasshoppers. 241

TEPLITZ, R. L., Y. S. MOON, and P. K. BASRUR: Further Studies of Chimerism in Heterosexual Cattle Twins. 202

TRES, L. L. S. SOLABI, A. J. 16

Westerman, M.: The Effect of X-irradiation on Male Meiosis in Schistocerca gregaria (FORSKAL). I. Chiasma Frequency Response. 401

WOLF, U. S. PERA, F. 378





Inhalt des 22. Bandes

1. Heft

(Abgeschlossen am 6. Juli 1967)	Seite
HUANG, C. C., H. F. CLARK and C. GANS: Karyological Studies on Fifteen Forms	
of Amphisbaenians (Amphisbaenia-Reptilia)	16
Sorsa, M., and V. Sorsa: Electron Microscopic Observations on Interband Fibrils in <i>Drosophila</i> Salivary Chromosomes	32
Nankivell, R. N.: A Terminal Association of Two Pericentric Inversions in First Metaphase Cells of the Australian Grasshopper Austroicetes interioris	
(Acrididae)	42 69
Bernardini, J. V., and A. Lima-de-Faria: Asynchrony of DNA Replication in the Chromosomes of Luzula	91
2. Heft	
(Abgeschlossen am 25. Juli 1967)	
Bauer, H.: Die kinetische Organisation der Lepidopteren-Chromosome Brown, S. W.: Chromosome Systems of the <i>Eriococcidae (Coccoidea-Homo-</i>	
ptera). I. A Survey of Several Genera	
II. Gossyparia spuria and Eriococcus araucariae Southern, D. I.; Chiasma Distribution in Truxaline Grasshoppers	
BEÇAK, M. L., W. BEÇAK, and M. N. RABELLO: Further Studies on Polyploid	
Amphibians (Ceratophrydidae). I. Mitotic and Meiotic Aspects Teplitz, R. L., Y. S. Moon, and P. K. Basrur: Further Studies of Chimerism	
in Heterosexual Cattle Twins	
3. Heft	
(Abgeschlossen am 19. September 1967)	
SOUTHERN, D. I.: Fragment Chromosomes in Myrmeleotettix maculatus (Thunb.) SOUTHERN, D. I.: Spontaneous Chromosome Mutations in Truxaline Grass-	227
hoppers	241
Podophyllum peltatum	258
Berendes, H. D.: The Hormone Ecdysone as Effector of Specific Changes in the Pattern of Gene Activities of <i>Drosophila hydei</i>	274
Hennig, W.: Untersuchungen zur Struktur und Funktion des Lampenbürsten-	
Y-Chromosoms in der Spermatogenese von <i>Drosophila</i>	294
Human Primordial Oocytes	358
Pera, F., u. U. Wolf: DNS-Replikation und Morphologie der X-Chromosomen während der Syntheseperiode bei <i>Microtus agrestis</i>	378
MARTIN, P. G., and D. L. HAYMAN: Errata for the paper "Quantitative Com-	
parisons between the Karyotypes of Australian Marsupials from Three Different Superfamilies". Chromosoma Vol. 20, pp. 290—310 (1967)	390

Inhalt

4. (Schluß-)Heft

(Abgeschlossen am 16. Oktober 1967)	Seite
BIANCHI, N. O., and J. O. MOLINA: DNA Replication Patterns in Somatic Chromosomes of Leptodactylus ocellatus (Amphibia, Anura)	391
Westerman, M.: The Effect of X-irradiation on Male Meiosis in Schistocerca gregaria (Forskål). I. Chiasma Frequency Response	401
types of Some Species in the Tribes Milesini and Myoleptini	417
Karyotype of Avena sativa Cultivar Condor	456
sperm Cells in vitro	465
Autorenverzeichnis	481

